

Abstract

To determine the biological role of ZHX1, found previously, which acts as a transcriptional repressor, the inventors conducted a search of ZHX1 - interacting proteins using a yeast two-hybrid system.

- 5 Molecular cloning and determination of the nucleotide sequence of the full-length cDNA encoding a novel protein revealed a novel protein with SEQ ID NO: 1. The protein (ZHX3), like ZHX1, contains two zinc-finger (Znf) motifs and five homeodomains (HDs) and has a transcriptional repressor activity.